

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE

THE TRUSTEES OF COLUMBIA  
UNIVERSITY IN THE CITY OF NEW  
YORK and QIAGEN SCIENCES, LLC,

Plaintiffs,

v.

ILLUMINA, INC.,

Defendant.

C.A. No. 19-1681-CFC

~~PROPOSED~~ SCHEDULING ORDER

This 1<sup>st</sup> day of December, 2019, the Court having conducted an initial Rule 16(b) scheduling conference pursuant to Local Rule 16.1(b), and the parties having determined after discussion that the matter cannot be resolved at this juncture by settlement, voluntary mediation, or binding arbitration:

IT IS ORDERED that:

1. Relevant Deadlines and Dates. All relevant deadlines and dates established by this Order are set forth in the chart attached as Exhibit A.
2. Initial Disclosures. The parties shall make their initial disclosures required by Federal Rule of Civil Procedure 26(a)(1) and the disclosures required under paragraph 3 of the District of Delaware Default Standard for Discovery, Including Discovery of Electronically Stored Information ("Delaware Default Standard") on **January 6, 2020**.
3. Disclosure of Asserted Claims and Infringement Contentions. Plaintiffs shall serve on Defendant a "Disclosure of Asserted Claims and Infringement Contentions" no later than **January 17, 2020**. The "Disclosure of Asserted Claims and Infringement Contentions" shall contain the following information:

(a) Each claim of each asserted patent that is allegedly infringed by Defendant, including for each claim the applicable statutory subsections of 35 U.S.C. §271 asserted;

(b) Separately for each asserted claim, each accused apparatus, product, device, process, method, act, or other instrumentality (“Accused Instrumentality”) of Defendant of which Plaintiffs are aware. This identification shall be as specific as possible. Each product, device, and apparatus shall be identified by name or model number, if known. Each method or process shall be identified by name, if known, or by any product, device, or apparatus which, when used, allegedly results in the practice of the claimed method or process;

(c) A chart identifying specifically where and how each limitation of each asserted claim is found within each Accused Instrumentality, including for each limitation that Plaintiffs contend is governed by 35 U.S.C. § 112(f), the identity of the structure(s), act(s), or material(s) in the Accused Instrumentality that performs the claimed function;

(d) For each claim alleged to have been indirectly infringed, an identification of any direct infringement and a description of the acts of the alleged indirect infringer that contribute to or are inducing that direct infringement. Insofar as alleged direct infringement is based on joint acts of multiple parties, the role of Defendant in the direct infringement must be described;

(e) Whether each limitation of each asserted claim is alleged to be present literally or under the doctrine of equivalents in the Accused Instrumentality;

(f) For any patent that claims priority to an earlier application, the priority date to which each asserted claim is alleged to be entitled;

(g) If Plaintiffs wish to preserve the right to rely, for any purpose, on the assertion that their own or their licensee's apparatus, product, device, process, method, act, or other instrumentality practices the claimed invention, Plaintiffs shall identify, separately for each asserted claim, each such apparatus, product, device, process, method, act, or other instrumentality that incorporates or reflects that particular claim;

(h) The timing of the point of first infringement, the start of claimed damages, and the end of claimed damages; and

(i) If Plaintiffs allege willful infringement, the basis for such allegation.

4. Document Production Accompanying Disclosure of Asserted Claims and Infringement Contentions. With the "Disclosure of Asserted Claims and Infringement Contentions," Plaintiffs shall produce to Defendant or make available for inspection and copying:

(a) Documents (e.g., contracts, purchase orders, invoices, advertisements, marketing materials, offer letters, beta site testing agreements, and third party or joint development agreements) sufficient to evidence each discussion with, disclosure to, or other manner of providing to a third party, or sale of or offer to sell, or any public use of, the claimed invention prior to the date of application for the asserted patent(s);

(b) All documents evidencing the conception, reduction to practice, design, and development of each claimed invention, which were created on or before the date of application for the asserted patent(s) or the priority date identified pursuant to paragraph 3(f) of this Order, whichever is earlier;

- (c) A copy of the file history for each asserted patent;
- (d) All documents evidencing ownership of the patent rights by Plaintiffs;
- (e) If Plaintiffs identify instrumentalities pursuant to paragraph 3(g) of this Order, documents sufficient to show the operation of any aspects or elements of such instrumentalities Plaintiffs rely upon as embodying any asserted claims;
- (f) All agreements, including licenses, transferring an interest in any asserted patent;
- (g) All agreements that Plaintiffs contend are comparable to a license that would result from a hypothetical reasonable royalty negotiation;
- (h) All agreements that otherwise may be used to support Plaintiffs' damages case;
- (i) If Plaintiffs identify instrumentalities pursuant to paragraph 3(g) of this Order, documents sufficient to show marking of such embodying accused instrumentalities; and if Plaintiffs want to preserve the right to recover lost profits based on such products, the sales, revenues, costs, and profits of such embodying accused instrumentalities; and
- (j) All documents comprising or reflecting a F/RAND commitment or agreement with respect to the asserted patent(s).

Plaintiffs shall separately identify by production number the documents that correspond to each category set forth in this paragraph. Plaintiffs' production of a document as required by this paragraph shall not constitute an admission that such document evidences or is prior art under 35 U.S.C. § 102.

5. Invalidity Contentions. No later than **February 21, 2020**, Defendant shall serve on Plaintiffs its “Invalidity Contentions” which shall contain the following information:

(a) The identity of each item of prior art that Defendant alleges anticipates each asserted claim or renders the claim obvious. Each prior art patent shall be identified by its number, country of origin, and date of issue. Each prior art publication shall be identified by its title, date of publication, and, where feasible, author and publisher. Each alleged sale or public use shall be identified by specifying the item offered for sale or publicly used or known, the date the offer or use took place or the information became known, and the identity of the person or entity which made the use or which made and received the offer, or the person or entity which made the information known or to whom it was made known. For pre-AIA claims, prior art under 35 U.S.C. § 102(f) shall be identified by providing the name of the person(s) from whom and the circumstances under which the invention or any part of it was derived. For pre-AIA claims, prior art under 35 U.S.C. § 102(g) shall be identified by providing the identities of the person(s) or entities involved in and the circumstances surrounding the making of the invention before the patent applicant(s);

(b) Whether each item of prior art anticipates each asserted claim or renders it obvious. If obviousness is alleged, an explanation of why the prior art renders the asserted claim obvious, including an identification of any combinations of prior art showing obviousness;

(c) A chart identifying specifically where and how in each alleged item of prior art each limitation of each asserted claim is found, including for each limitation that

Defendant contends is governed by 35 U.S.C. § 112(f), the identity of the structure(s), act(s), or material(s) in each item of prior art that performs the claimed function; and

(d) Any grounds of invalidity based on 35 U.S.C. § 101, indefiniteness under 35 U.S.C. § 112(b), or lack of enablement or insufficient written description under 35 U.S.C. § 112(a) of any of the asserted claims.

6. Document Production Accompanying Invalidity Contentions. With the “Invalidity Contentions,” Defendant shall produce or make available for inspection and copying:

(a) Source code, specifications, schematics, flow charts, artwork, formulas, or other documentation sufficient to show the operation of any aspects or elements of an Accused Instrumentality identified by Plaintiffs in their chart produced pursuant to paragraph 3(c) of this Order;

(b) A copy or sample of the prior art identified pursuant to paragraph 5(a) that does not appear in the file history of the patent(s) at issue. To the extent any such item is not in English, an English translation of the portion(s) relied upon shall be produced;

(c) All agreements that Defendant contends are comparable to a license that would result from a hypothetical reasonable royalty negotiation;

(d) Documents sufficient to show the sales, revenue, cost, and profits for Accused Instrumentalities identified pursuant to paragraph 3(b) of this Order for any period of alleged infringement; and

(e) All agreements that may be used to support the damages case of Defendant.

Defendant shall separately identify by production number the documents that correspond to each category set forth in this paragraph.

7. Amendment to Contentions. Amendment of the Infringement Contentions or the Invalidity Contentions may be made only by order of the Court upon a timely showing of good cause. Non-exhaustive examples of circumstances that may, absent undue prejudice to the non-moving party, support a finding of good cause include (a) recent discovery of material prior art despite earlier diligent search and (b) recent discovery of nonpublic information about the Accused Instrumentality which was not discovered, despite diligent efforts, before the service of the Infringement Contentions. The duty to supplement discovery responses does not excuse the need to obtain leave of the Court to amend contentions.

8. Joinder of Other Parties and Amendment of Pleadings. All motions to join other parties, and to amend or supplement the pleadings, shall be filed on or before **May 29, 2020**.

9. Discovery.

(a) Discovery Cut Off. All fact discovery in this case shall be initiated so that it will be completed on or before **February 22, 2021**.

(b) Document Production. Document production shall be completed on or before **October 16, 2020**.

(c) Requests for Admission. A maximum of **30** requests for admission are permitted for each side. The parties shall meet and confer concerning authenticity of documents without the need for formal requests for admission.

(d) Interrogatories. A maximum of **25** interrogatories, including contention interrogatories, are permitted for each side.

(e) Depositions.

(i) Limitation on Hours for Deposition Discovery. Each side is limited to a total of **80** hours of taking testimony by deposition upon oral examination.

(ii) Location of Depositions. Any party or representative (officer, director, or managing agent) of a party filing a civil action in this District Court must ordinarily be required, upon request, to submit to a deposition at a place designated within this District. Exceptions to this general rule may be made by order of the Court or by agreement of the parties. A defendant who becomes a counterclaimant, cross-claimant, or third-party plaintiff shall be considered as having filed an action in this Court for the purpose of this provision.

10. Pinpoint Citations. Pinpoint citations are required in all briefing, letters, and concise statements of facts. The Court will ignore any assertions of controverted facts and controverted legal principles not supported by a pinpoint citation to, as applicable: the record, an attachment or exhibit, and/or case law or appropriate legal authority. *See United States v. Dunkel*, 927 F.2d 955, 956 (“Judges are not like pigs, hunting for truffles buried in briefs.”).

11. Application to Court for Protective Order. Should counsel find it will be necessary to apply to the Court for a protective order specifying terms and conditions for the disclosure of confidential information, counsel should confer and attempt to reach an agreement on a proposed form of order and submit it to the Court by **January 10, 2020**.

Any proposed protective order must include the following paragraph:

Other Proceedings. By entering this Order and limiting the disclosure of information in this case, the Court does not intend to preclude another court from finding that information may be relevant and subject to disclosure in another case. Any person or party subject to this Order who becomes subject to a motion to disclose another party’s information designated as confidential pursuant to this Order shall promptly notify that party of the motion so that the party may have an opportunity to appear and be heard on whether that information should be disclosed.



12. Disputes Relating to Discovery Matters and Protective Orders. Should counsel find they are unable to resolve a dispute relating to a discovery matter or protective order, the parties shall contact the Court's Case Manager to schedule an in-person conference/argument.

(a) Unless otherwise ordered, by no later than 72 hours prior to the conference/argument, the party seeking relief shall file with the Court a letter, not to exceed three pages, outlining the issues in dispute and the party's position on those issues. The party shall submit as attachments to its letter (1) an averment of counsel that the parties made a reasonable effort to resolve the dispute and that such effort included oral communication that involved Delaware counsel for the parties, and (2) a draft order for the Court's signature that identifies with specificity the relief sought by the party. The party shall file concurrently with its letter a motion that in no more than one paragraph sets forth the relief sought.

(b) By no later than 48 hours prior to the conference/argument, any party opposing the application for relief may file a letter, not to exceed three pages, outlining that party's reasons for its opposition.

(c) Two hard copies of the parties' letters and attachments must be provided to the Court within one hour of e-filing the document(s). The hard copies shall comply with paragraphs 10 and 14 of this Order.

(d) If a motion concerning a discovery matter or protective order is filed without leave of the Court that does not comport with the procedures set forth in this paragraph, the motion will be denied without prejudice to the moving party's right to bring the dispute to the Court through the procedures set forth in this paragraph.

13. Papers Filed Under Seal. When filing papers under seal, counsel shall deliver to the Clerk an original and two copies of the papers. A redacted version of any sealed document shall be filed electronically within seven days of the filing of the sealed document.

14. Hard Copies. The parties shall provide to the Court two hard copies of all letters filed pursuant to paragraph 12 of this Order, all briefs, and any other document filed in support of any such letters and briefs (i.e., the concise statement of facts filed pursuant to paragraph 19 of this Order, appendices, exhibits, declarations, affidavits, etc.). This provision also applies to papers filed under seal. Exhibits and attachments shall be separated by tabs. Each exhibit and attachment shall have page numbers of some sort such that a particular page of an exhibit or attachment can be identified by a page number. The parties shall take all practical measures to avoid filing multiple copies of the same exhibit or attachment. The parties should highlight the text of exhibits and attachments they wish the Court to read. The parties are encouraged to include in an exhibit or attachment only the pages of the document in question that (1) identify the document (e.g., the first page of a deposition transcript or the cover page of a request for discovery) and (2) are relevant to the issue(s) before the Court.

15. Claim Construction Issue Identification. On or before **March 13, 2020**, the parties shall exchange a list of those claim term(s)/phrase(s) that they believe need construction and will exchange their proposed claim construction of those term(s)/phrase(s) on **March 20, 2020**. This document will not be filed with the Court. Subsequent to exchanging that list, the parties will meet and confer to prepare a Joint Claim Construction Chart to be filed no later than **April 1, 2020**. The Joint Claim Construction Chart, in Word format, shall be e-mailed simultaneously with filing to [cfc\\_civil@ded.uscourts.gov](mailto:cfc_civil@ded.uscourts.gov). The text for the Joint Claim Construction Chart shall be 14-point and in Times New Roman or a similar typeface. The parties' Joint Claim

Construction Chart should identify for the Court the term(s)/phrase(s) of the claim(s) in issue and should include each party's proposed construction of the disputed claim language with citation(s) only to the intrinsic evidence in support of their respective proposed constructions. A separate text-searchable PDF of each of the patent(s) in issue shall be submitted with this Joint Claim Construction Chart. In this joint submission, the parties shall not provide argument. Each party shall file concurrently with the Joint Claim Construction Chart a "Motion for Claim Construction" that requests the Court to adopt the claim construction position(s) of that party set forth in the Joint Claim Construction Chart. The motion shall not contain any argument and shall simply state that the party "requests that the Court adopt the claim construction position[s] of [the party] set forth in the Joint Claim Construction Chart (D.I. [ ])."

16. Claim Construction Briefing. Plaintiffs shall serve, but not file, its opening brief, not to exceed 5,500 words, on **May 1, 2020**. Defendant shall serve, but not file, its answering brief, not to exceed 8,250 words, on **May 29, 2020**. Plaintiffs shall serve, but not file, their reply brief, not to exceed 5,500 words, on **June 12, 2020**. Defendant shall serve, but not file, its sur-reply brief, not to exceed 2,750 words, on **June 26, 2020**. The text for each brief shall be 14-point and in Times New Roman or a similar typeface. Each brief must include a certification by counsel that the brief complies with the type and number limitations set forth above. The person who prepares the certification may rely on the word count of the word-processing system used to prepare the brief.

No later than **July 2, 2020**, the parties shall file a Joint Claim Construction Brief. The parties shall copy and paste their untitled briefs into one brief, with their positions on each claim term in sequential order, in substantially the form below.

## JOINT CLAIM CONSTRUCTION BRIEF

- I. Agreed-upon Constructions
- II. Disputed Constructions
  - A. [TERM 1]
    - 1. Plaintiff's Opening Position
    - 2. Defendant's Answering Position
    - 3. Plaintiff's Reply Position
    - 4. Defendant's Sur-Reply Position
  - B. [TERM 2]
    - 1. Plaintiff's Opening Position
    - 2. Defendant's Answering Position
    - 3. Plaintiff's Reply Position
    - 4. Defendant's Sur-Reply Position

Etc. The parties need not include any general summaries of the law relating to claim construction. If there are any materials that would be submitted in an appendix, the parties shall submit them in a Joint Appendix. Citations to intrinsic evidence shall be set forth in the Joint Claim Construction Brief. Citations to expert declarations and other extrinsic evidence may be made in the Joint Claim Construction Brief as the parties deem necessary, but the Court will review such extrinsic evidence only if the Court is unable to construe the disputed claim terms based on the intrinsic evidence. *See Vitronics Corp. v. Conceptronic, Inc.*, 90 F.3d 1576, 1584 (Fed. Cir. 1996). Declarations shall not contain legal argument or be used to circumvent the briefing word limitations imposed by this paragraph. The Joint Claim Construction Brief and Joint Appendix shall comply with paragraphs 10 and 14 of this Order.

17. Hearing on Claim Construction. Beginning at 700 a.m. on Sept. 2 August, 2020, the Court will hear argument on claim construction. Absent prior approval of the Court (which, if it is sought, must be done by joint letter submission no later than the date on which

answering claim construction briefs are due to be served), the parties shall not present testimony at the argument, and the argument shall not exceed a total of three hours.

18. Disclosure of Expert Testimony.

(a) Expert Reports. For the party with the initial burden of proof on the subject matter, the initial Federal Rule 26(a)(2) disclosure of expert testimony is due on or before **March 26, 2021**. The supplemental disclosure to contradict or rebut evidence on the same matter identified by another party is due on or before **April 23, 2021**. Reply expert reports from the party with the initial burden of proof are due on or before **May 14, 2021**. No other expert reports will be permitted without either the consent of all parties or leave of the Court. Along with the submissions of the expert reports, the parties shall provide the dates and times of their experts' availability for deposition. Depositions of experts shall be completed on or before **June 11, 2021**.

(b) Objections to Expert Testimony. To the extent any objection to expert testimony is made pursuant to the principles announced in *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 579 (1993), as incorporated in Federal Rule of Evidence 702, it shall be made by motion no later than the deadline for dispositive motions set forth herein, unless otherwise ordered by the Court.

19. Case Dispositive Motions.

(a) No early motions without leave. All case dispositive motions, an opening brief, and affidavits, if any, in support of the motion shall be served and filed on or before **July 23, 2021**. No case dispositive motion under Rule 56 may be filed more than ten days before the above date without leave of the Court.

(b) Motions to be Filed Separately. A party shall not combine multiple motions seeking separate and distinct relief into a single motion.

(c) Word limits combined with *Daubert* motion word limits. Each party is permitted to file as many case dispositive motions as desired; provided, however, that each SIDE will be limited to a combined total of 10,000 words for all opening briefs, a combined total of 10,000 words for all answering briefs, and a combined total of 5,000 words for all reply briefs regardless of the number of case dispositive motions that are filed. In the event that a party files, in addition to a case dispositive motion, a *Daubert* motion to exclude or preclude all or any portion of an expert's testimony, the total amount of words permitted for all case dispositive and *Daubert* motions shall be increased for each SIDE to 12,500 words for all opening briefs, 12,500 words for all answering briefs, and 6,250 words for all reply briefs. The text for each brief shall be 14-point and in Times New Roman or a similar typeface. Each brief must include a certification by counsel that the brief complies with the type and number limitations set forth above. The person who prepares the certification may rely on the word count of the word-processing system used to prepare the brief.

(d) Concise Statement of Facts Requirement. Any motion for summary judgment shall be accompanied by a separate concise statement detailing each material fact as to which the moving party contends that there are no genuine issues to be tried that are essential for the Court's determination of the summary judgment motion (not the entire case)<sup>1</sup>. Any party who opposes the motion shall file and serve with its opposing

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<sup>1</sup> A party does not satisfy the requirements of this paragraph by stating that an accused instrumentality infringes an asserted claim or asserted claim limitation. The party must detail

papers a separate document containing a single concise statement that admits or disputes the facts set forth in the moving party's concise statement, as well as sets forth all material facts as to which it is contended there exists a genuine issue necessary to be litigated.

(e) Focus of the Concise Statement. When preparing the separate concise statement, a party shall reference only the material facts that are absolutely necessary for the Court to determine the limited issues presented in the motion for summary judgment (and no others), and each reference shall contain a citation to a particular affidavit, deposition, or other document that supports the party's interpretation of the material fact. Documents referenced in the concise statement may, but need not, be filed in their entirety if a party concludes that the full context would be helpful to the Court (e.g., a deposition miniscript with an index stating what pages may contain key words may often be useful). The concise statement shall particularly identify the page and portion of the page of the document referenced. The document referred to shall have relevant portions highlighted or otherwise emphasized. The parties may extract and highlight the relevant portions of each referenced document, but they shall ensure that enough of a document is attached to put the matter in context. If a party determines that an entire deposition transcript should be submitted, the party should consider whether a miniscript would be preferable to a full-size transcript. If an entire miniscript is submitted, the index of terms appearing in the transcript must be included, if it exists. When multiple pages from a single document are

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each material *fact* in its concise statement of facts. The concise statements of facts play an important gatekeeping role in the Court's consideration of summary judgment motions.

submitted, the pages shall be grouped in a single exhibit. Concise statements of fact shall comply with paragraphs 10 and 14 of this Order.

(f) Word Limits for Concise Statement. The concise statement in support of or in opposition to a motion for summary judgment shall be no longer than 1,750 words. The text for each statement shall be 14-point and in Times New Roman or a similar typeface. Each statement must include a certification by counsel that the statement complies with the type and number limitations set forth above. The person who prepares the certification may rely on the word count of the word-processing system used to prepare the statement.

(g) Affidavits and declarations. Affidavits or declarations setting forth facts and/or authenticating exhibits, as well as exhibits themselves, shall be attached only to the concise statement (i.e., not briefs).

(h) Scope of Judicial Review. When resolving motions for summary judgment, the Court shall have no independent duty to search and consider any part of the record not otherwise referenced in the separate concise statements of the parties. Further, the Court shall have no independent duty to review exhibits in their entirety, but rather will review only those portions of the exhibits specifically identified in the concise statements. Material facts set forth in the moving party's concise statement will be deemed admitted unless controverted by a separate concise statement of the opposing party.

20. Applications by Motion. Except as otherwise specified herein, any application to the Court shall be by written motion. Any non-dispositive motion should contain the statement required by Local Rule 7.1.1.



~~November 10~~

21. Pretrial Conference. On ~~October 15~~, 2021, the Court will hold a Rule 16(e) final pretrial conference in court with counsel beginning at 4:00 p.m. The parties shall file a joint proposed final pretrial order in compliance with Local Rule 16.3(c) no later than 5:00 p.m. on the third business day before the date of the final pretrial conference. Unless otherwise ordered by the Court, the parties shall comply with the timeframes set forth in Local Rule 16.3(d) for the preparation of the proposed joint final pretrial order. The joint pretrial order shall comply with paragraphs 10 and 14 of this Order.

22. Motions in Limine. Motions *in limine* shall not be separately filed. All *in limine* requests and responses thereto shall be set forth in the proposed pretrial order. Each party shall be limited to three *in limine* requests, unless otherwise permitted by the Court. Each *in limine* request and any response shall contain the authorities relied upon; each *in limine* request may be supported by a maximum of three pages of argument and may be opposed by a maximum of three pages of argument, and the party making the *in limine* request may add a maximum of one additional page in reply in support of its request. If more than one party is supporting or opposing an *in limine* request, such support or opposition shall be combined in a single three-page submission (and, if the moving party, a single one-page reply). No separate briefing shall be submitted on *in limine* requests, unless otherwise permitted by the Court. Motions *in limine* shall comply with paragraphs 10 and 14 of this Order.

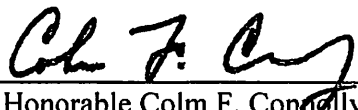
23. Compendium of Cases. A party may submit with any briefing two courtesy copies of a compendium of the selected authorities on which the party would like the Court to focus. The parties should not include in the compendium authorities for general principles or uncontested points of law (e.g., the standards for summary judgment or claim construction). An authority that is cited only once by a party generally should not be included in the compendium.

An authority already provided to the Court by another party should not be included in the compendium. Compendiums of cases shall not be filed electronically with the Court, but a notice of service of a compendium of cases shall be filed electronically with the Court. Compendiums shall comply with paragraph 14 of this Order.

24. Jury Instructions, Voir Dire and Special Verdict Forms. Where a case is to be tried to a jury, pursuant to Local Rules 47.1(a)(2) and 51.1, the parties should file (i) proposed voir dire, (ii) preliminary jury instructions, (iii) final jury instructions, and (iv) special verdict forms no later than ~~5:00 p.m. on the third business day before the date of the final pretrial conference~~ <sup>October 8, 2021</sup>. The parties shall submit simultaneously with filing each of the foregoing four documents in Word format to [cfc\\_civil@ded.uscourts.gov](mailto:cfc_civil@ded.uscourts.gov).

25. Trial. This matter is scheduled for a <sup>5</sup>/~~7~~-day jury trial beginning at 9:30 a.m. on November <sup>15</sup>, 2021, with the subsequent trial days beginning at 9:00 a.m. Until the case is submitted to the jury for deliberations, the jury will be excused each day at 4:30 p.m. The trial will be timed, as counsel will be allocated a total number of hours in which to present their respective cases.

26. ADR Process. This matter is referred to a magistrate judge to explore the possibility of alternative dispute resolution.

  
The Honorable Colm F. Connelly  
United States District Court Judge

**Exhibit A to Scheduling Order**

<b>Event</b>	<b>Date</b>
Parties to Serve Initial Disclosures - FRCP 26(a)(1) and Default Standard for Discovery, Paragraph 3	January 6, 2020
Parties to File Application for Protective Order	January 10, 2020
Plaintiffs to Serve Disclosure of Asserted Claims and Infringement Contentions and Make Initial Required Document Production	January 17, 2020
Defendant to Serve Invalidity Contentions and Make Initial Required Document Production	February 21, 2020
Parties to Exchange List of Terms to Construe	March 13, 2020
Parties to Exchange Proposed Constructions	March 20, 2020
Parties to Meet and Confer and File Joint Claim Chart	April 1, 2020
Plaintiffs to Serve Opening Claim Construction Brief	May 1, 2020
Defendant to Serve Answering Claim Construction Brief	May 29, 2020
Joinder and Amendment of Pleadings Deadline	May 29, 2020
Plaintiffs to Serve Reply Claim Construction Brief	June 12, 2020
Defendant to Serve Sur-Reply Claim Construction Brief	June 26, 2020
Parties to File Joint Claim Construction Brief	July 2, 2020
Claim Construction Hearing	<del>August 2020</del> 9/2/20
Parties to Complete Document Production	October 16, 2020
Fact Discovery Cutoff	February 22, 2021
Parties to Serve Opening Expert Reports	March 26, 2021
Parties to Serve Rebuttal Expert Reports	April 23, 2021
Parties to Serve Reply Expert Reports	May 14, 2021
Deadline for Expert Depositions to be Completed	June 11, 2021

Event	Date
Parties to File Opening Briefs for Dispositive Motions and Daubert Motions	July 23, 2021
Pretrial Conference	<del>October 1</del> November 10, 2021
Trial Start Date	November 15, 2021

Proposed PTO } October 8, 2021  
Proposed Jury Instructions }